

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	9065	( (PLL or (phase adj locked adj loop) or clock or tim\$4) near4 generat\$4) same ((adjust\$4 or increas\$4 or decreas\$4) near4 frequenc\$2)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/02 20:30
S2	181825	(count\$4 or number) near5 (port\$1 or interface\$1 or linecard\$1 or card\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/02 19:44
S3	186201	(status or condition) with (port\$1 or interface\$1 or linecard\$1 or card\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/03 20:46
S4	33240	(transmi\$8 or transfer\$4 or data or packet or frame) with rate with (port\$1 or interface\$1 or linecard\$1 or card\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/03 20:48
S5	113	S1 and S2 and S3 and S4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/05 17:26
S6	27306	(count\$4 or number) with (port\$1 or interface\$1 or linecard\$1 or card\$4) with (using or (in adj use\$1))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/03 20:41
S7	53	S1 and S3 and S4 and S6	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/02 20:32
S8	60	S5 not S7	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/02 20:16
S9	22945	( (PLL or (phase adj lock\$2 adj loop) or clock or tim\$4) with generat\$4) same ((adjust\$4 or increas\$4 or decreas\$4) near4 (frequenc\$2 or clock))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/02 20:31
S10	115	S9 and S3 and S4 and S6	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/02 20:32
S11	62	S10 not S5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/02 20:37

## EAST Search History

S12	6194	saitou.in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/02 20:39
S13	6	(Yoshitane near2 saitou).in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/02 20:39
S14	8	(peng near2 Hsi).in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/03 20:30
S15	6	(peng near2 Hsi-chih).in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/03 20:31
S16	8	S14 or S15	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/03 20:31
S17	2	(mike near duh).in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/03 20:31
S18	9	S16 or S17	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/03 20:31
S19	90132	(count\$4 or number) with (port\$1 or interface\$1 or linecard\$1 or card\$4) with (using or use\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/03 21:00
S20	277136	(status or condition or load\$4) with (port\$1 or interface\$1 or linecard\$1 or card\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/03 21:01
S21	22945	((PLL or (phase adj lock\$2 adj loop) or clock or tim\$4) with generat\$4) same ((adjust\$4 or increas\$4 or decreas\$4) near4 (frequenc\$2 or clock))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/04 22:23
S22	337507	S19 or S20	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/03 21:01
S23	2083	S21 and S22	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/03 20:48

## EAST Search History

S24	21193	(count\$4 or number) with (port\$1) with (using or use\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/03 21:01
S25	98626	(status or condition or load\$4) with (port\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/03 21:01
S26	113843	S24 or S25	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/03 21:01
S27	726	S21 and S26	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/03 21:03
S28	149	S21 and S24 and S25	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/04 22:24
S29	9065	((PLL or (phase adj locked adj loop) or clock or tim\$4) near4 generat\$4) same ((adjust\$4 or increas\$4 or decreas\$4) near4 frequenc\$2)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/03 21:06
S30	181825	(count\$4 or number) near5 (port\$1 or interface\$1 or linecard\$1 or card\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/03 21:06
S31	186201	(status or condition) with (port\$1 or interface\$1 or linecard\$1 or card\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/03 21:06
S32	33240	(transmi\$8 or transfer\$4 or data or packet or frame) with rate with (port\$1 or interface\$1 or linecard\$1 or card\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/03 21:06
S33	113	S29 and S30 and S31 and S32	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/03 21:06
S34	95	S28 not S33	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/03 21:07
S35	106041	((PLL or (phase adj lock\$2 adj loop) or clock or tim\$4) same ((adjust\$4 or increas\$4 or decreas\$4) near4 (frequenc\$2 or clock)))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/04 22:37

## EAST Search History

S36	21197	(count\$4 or number) with (port\$1) with (using or use\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/04 22:24
S37	98633	(status or condition or load\$4) with (port\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/04 22:35
S38	402	S35 and S36 and S37	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/04 22:37
S39	128511	(status or condition or load\$4 or rate) with (port\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/04 22:35
S40	60383	(status or condition or load\$4 or rate) near5 (port\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/04 22:36
S41	395	S35 and S36 and S40	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/05 17:27
S42	37381	((PLL or (phase adj lock\$2 adj loop) or clock or tim\$4) same ((adjust\$4 or increas\$4 or decreas\$4) near4 (frequenc\$2 or clock))).bsum.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/04 22:39
S43	94	S42 and S36 and S40	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/04 22:38
S44	94	S43 and ((PLL or (phase adj lock\$2 adj loop) or clock or tim\$4) same ((adjust\$4 or increas\$4 or decreas\$4) near4 (frequenc\$2 or clock)))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/04 22:39
S45	106041	(PLL or (phase adj lock\$2 adj loop) or clock or tim\$4) same ((adjust\$4 or increas\$4 or decreas\$4) near4 (frequenc\$2 or clock))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/05 22:03
S46	21197	(count\$4 or number) with (port\$1) with (using or use\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/05 17:28
S47	60383	(status or condition or load\$4 or rate) near5 (port\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/05 17:28

## EAST Search History

S48	395	S45 and S46 and S47	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/05 17:28
S49	354	S48 and switch\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/05 17:33
S50	101	S49 and ("370"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/15 15:11
S51	47	S49 and ("709"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/05 22:14
S52	0	S49 and ("359"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/05 17:33
S53	21	S49 and ("375"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/05 17:34
S54	38	S49 and ("710"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/05 17:34
S55	167	S50 or S51 or S52 or S54	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/05 17:35
S56	134	S55 and @AD<"20030429"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/05 22:07
S57	134	S56 and ((PLL or (phase adj lock\$2 adj loop) or clock or tim\$4) same ((adjust\$4 or increas\$4 or decreas\$4) near4 (frequenc\$2 or clock)".bsum")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:47
S58	8234	(PLL or (phase adj lock\$2 adj loop) or clock or tim\$4) same ((adjust\$4 or increas\$4 or decreas\$4) with (frequenc\$2 or clock or phase)) same ((data or transmi\$6 or frame) near5 rate)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/05 22:09

## EAST Search History

S61	11965	(PLL or (phase adj lock\$2 adj loop) or clock or tim\$4) same ((adjust\$4 or increas\$4 or decreas\$4 or chang\$4) with (frequenc\$2 or clock or phase)) same ((data or transmi\$6 or frame) near5 rate)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:25
S62	631	S47 and S61	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/05 22:12
S64	9192	(PLL or (phase adj lock\$2 adj loop) or clock or tim\$4) with ((adjust\$4 or increas\$4 or decreas\$4 or chang\$4) with (frequenc\$2 or clock or phase)) same ((data or transmi\$6 or frame) near5 rate)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/05 22:12
S65	9192	((PLL or (phase adj lock\$2 adj loop) or clock or tim\$4) with ((adjust\$4 or increas\$4 or decreas\$4 or chang\$4) with (frequenc\$2 or clock or phase))) same ((data or transmi\$6 or frame) near5 rate)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/05 22:13
S66	566	S47 and S65	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/05 22:14
S68	5844	S65 and (switch\$3 or router\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/05 22:13
S69	492	S47 and S68	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/05 22:14
S71	90	S70 and ("370"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/05 22:14
S72	20	S70 and ("709"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/05 22:15
S73	100	S71 or S72	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/05 22:15
S74	85	S73 not S57	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/05 22:15

## EAST Search History

S75	2	(PLL or (phase adj lock\$2 adj loop) or clock) same ((adjust\$4 or increas\$4 or decreas\$4 or chang\$4 or align\$7) with (frequenc\$2 or clock or phase)) same ((data or transmi\$6 or frame) near5 rate) same ((status or condition or load) near4 port\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:28
S76	1	(PLL or (phase adj lock\$2 adj loop) or clock) same ((adjust\$4 or increas\$4 or decreas\$4 or chang\$4 or align\$7) with (frequenc\$2 or clock or phase)) same ((adjust\$4 or increas\$4 or decreas\$4 or chang\$4 or align\$7) with (data or transmi\$6 or frame or packet\$2) near5 rate) same ((status or condition or load) near4 port\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:30
S77	394	(PLL or (phase adj lock\$2 adj loop) or clock) same ((adjust\$4 or increas\$4 or decreas\$4 or chang\$4 or align\$7) with (frequenc\$2 or clock or phase)) and ((adjust\$4 or increas\$4 or decreas\$4 or chang\$4 or align\$7) with (data or transmi\$6 or frame or packet\$2) near5 rate) and ((status or condition or load) near4 port\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:43
S78	139	S77 and ("370"/\$ or "709"/\$).ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:43
S79	4	S78 and ((PLL or (phase adj lock\$2 adj loop) or clock) same ((adjust\$4 or increas\$4 or decreas\$4 or chang\$4 or align\$7) same (frequenc\$2 or clock or phase)) same (data or transmi\$6 or frame or packet\$2) near5 rate).ab.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:38
S80	12	S78 and ((PLL or (phase adj lock\$2 adj loop) or clock) same ((adjust\$4 or increas\$4 or decreas\$4 or chang\$4 or align\$7) same (frequenc\$2 or clock or phase)) same (data or transmi\$6 or frame or packet\$2) near5 rate).bsum.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:38
S81	8	S80 not S79	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:38

## EAST Search History

S82	674	(PLL or (phase adj lock\$2 adj loop) or clock) and ((adjust\$4 or increas\$4 or decreas\$4 or chang\$4 or align\$7) with (frequenc\$2 or clock or phase)) and ((adjust\$4 or increas\$4 or decreas\$4 or chang\$4 or align\$7) with (data or cell or transmi\$6 or frame or packet\$2) near5 rate) and ((status or condition or load or request\$4) near4 port\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:42
S83	510	S82 and switch and network	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:43
S84	214	S83 and ("370"/\$ or "709"/\$).ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:44
S86	106130	(PLL or (phase adj lock\$2 adj loop) or clock or tim\$4) same ((adjust\$4 or increas\$4 or decreas\$4) near4 (frequenc\$2 or clock))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:47
S87	21223	(count\$4 or number) with (port\$1) with (using or use\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:47
S88	60408	(status or condition or load\$4 or rate) near5 (port\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:47
S89	396	S86 and S87 and S88	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:47
S90	355	S89 and switch\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:47
S91	101	S90 and ("370"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:47
S92	47	S90 and ("709"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:47

## EAST Search History

S93	0	S90 and ("359"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:47
S94	38	S90 and ("710"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:47
S95	167	S91 or S92 or S93 or S94	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:47
S97	134	S96 and ((PLL or (phase adj lock\$2 adj loop) or clock or tim\$4) same ((adjust\$4 or increas\$4 or decreas\$4) near4 (frequenc\$2 or clock)".bsum")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/07 13:56
S98	183	S85 not S97	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:48
S99	9203	((PLL or (phase adj lock\$2 adj loop) or clock or tim\$4) with ((adjust\$4 or increas\$4 or decreas\$4 or chang\$4) with (frequenc\$2 or clock or phase))) same ((data or transmi\$6 or frame) near5 rate)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:48
S100	5853	S99 and (switch\$3 or router\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:48
S101	492	S88 and S100	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:48
S103	90	S102 and ("370"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:48
S104	20	S102 and ("709"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:48
S105	100	S103 or S104	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:48

## EAST Search History

S10 6	85	S105 not S97	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:48
S10 7	157	S98 not S106	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/06 21:48
S10 8	674	(PLL or (phase adj lock\$2 adj loop) or clock) and ((adjust\$4 or increas\$4 or decreas\$4 or chang\$4 or align\$7) with (frequenc\$2 or clock or phase)) and ((adjust\$4 or increas\$4 or decreas\$4 or chang\$4 or align\$7) with (data or cell or transmi\$6 or frame or packet\$2) near5 rate) and ((status or condition or load or request\$4) near4 port\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/07 13:57
S10 9	510	S108 and switch and network	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/07 13:57
S11 0	214	S109 and ((370"/\$ or "709"/\$). ccis.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/07 13:57
S11 2	106130	(PLL or (phase adj lock\$2 adj loop) or clock or tim\$4) same ((adjust\$4 or increas\$4 or decreas\$4) near4 (frequenc\$2 or clock))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/07 13:59
S11 3	21223	(count\$4 or number) with (port\$1) with (using or use\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/07 13:57
S11 4	60408	(status or condition or load\$4 or rate) near5 (port\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/07 13:57
S11 5	396	S112 and S113 and S114	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/07 13:57
S11 6	355	S115 and switch\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/07 13:57

## EAST Search History

S11 7	101	S116 and ("370"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/07 13:57
S11 8	47	S116 and ("709"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/07 13:57
S11 9	0	S116 and ("359"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/07 13:57
S12 0	38	S116 and ("710"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/07 13:57
S12 1	167	S117 or S118 or S119 or S120	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/07 13:57
S12 3	134	S122 and ((PLL or (phase adj lock\$2 adj loop) or clock or tim\$4) same ((adjust\$4 or increas\$4 or decreas\$4) near4 (frequenc\$2 or clock)).bsum")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/07 13:57
S12 4	183	S111 not S123	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/07 14:27
S12 5	5	S124 and ((PLL or (phase adj lock\$2 adj loop) or clock or tim\$4) same (adjust\$4 or increas\$4 or decreas\$4 or align\$8) same (frequenc\$2 or clock or phase).ab.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/07 14:00
S12 6	178	S124 not S125	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/07 14:54
S12 7	116	S126 and (switch near4 port\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/07 14:55

## EAST Search History

S12 8	19	((consider\$4 or calculat\$6 or monitor\$4 or generat\$4 or determin\$5) with (load\$4 or status or condition) with (port\$1 or I/O or input/output)) same (control near2 signal) same ((adjust\$4 or increas\$4 or decreas\$4 or align\$6 or chang\$4) with (clock or frequency or PLL or phase\$1))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/15 19:08
S12 9	490	(consider\$4 or calculat\$6 or monitor\$4 or generat\$4 or determin\$5) same (load\$4 or status or condition) same (port\$1 or I/O or input/output) same (control near2 signal) same (adjust\$4 or increas\$4 or decreas\$4 or align\$6 or chang\$4) same (clock or frequency or PLL or phase\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/13 19:35
S13 0	471	S129 not S128	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/13 19:35
S13 1	12	S130 and ("370"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/13 19:36
S13 2	7	S130 and ("379"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/13 19:36
S13 3	3	S130 and ("359"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/13 19:36
S13 4	14	S130 and ("709"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/13 19:37
S13 5	20	S130 and ("714"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/13 19:37
S13 6	30	S130 and ("375"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/13 19:37
S13 7	70	S131 or S132 or S133 or S134 or S135 or S136	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/13 19:38

## EAST Search History

S13 9	52	S138 and switch	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/13 19:41
S14 0	53	S138 and switch\$2	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/13 19:41
S14 1	2615	((consider\$4 or calculat\$6 or monitor\$4 or generat\$4 or determin\$5) with (load\$4 or status or condition) with (port\$1 or I/O or input/output)) and (control or signal) same ((adjust\$4 or increas\$4 or decreas\$4 or align\$6 or chang\$4) with (clock or frequency or PLL or phase\$1))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/14 15:57
S14 2	2615	((consider\$4 or calculat\$6 or monitor\$4 or generat\$4 or determin\$5) with (load\$4 or status or condition) with (port\$1 or I/O or input/output)) and ((control or signal) same ((adjust\$4 or increas\$4 or decreas\$4 or align\$6 or chang\$4) with (clock or frequency or PLL or phase\$1)))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/14 15:58
S14 3	2	((consider\$4 or calculat\$6 or monitor\$4 or generat\$4 or determin\$5) with (load\$4 or status or condition) with (port\$1 or I/O or input/output)) same (control or signal) same ((adjust\$4 or increas\$4 or decreas\$4 or align\$6 or chang\$4) with (clock or frequency or PLL or phase\$1)) same ((adjust\$4 or increas\$4 or decreas\$4 or align\$6 or chang\$4 or modif\$5) with ((data or frame or packet or transmi\$6) near2 rate\$1))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/14 16:07
S14 4	19	((consider\$4 or calculat\$6 or monitor\$4 or generat\$4 or determin\$5) with (load\$4 or status or condition) with (port\$1 or I/O or input/output)) same (control or signal) same ((adjust\$4 or increas\$4 or decreas\$4 or align\$6 or chang\$4) with (clock or frequency or PLL or phase\$1)) same ((adjust\$4 or increas\$4 or decreas\$4 or align\$6 or chang\$4 or modif\$5) with rate\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/14 16:29

## EAST Search History

S14 5	171	((consider\$4 or calculat\$6 or monitor\$4 or generat\$4 or determin\$5) with (load\$4 or status or condition) with (port\$1 or I/O or input/output)) same (control or signal) same ((adjust\$4 or increas\$4 or decreas\$4 or align\$6 or chang\$4) with (clock or frequency or PLL or phase\$1))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/14 18:22
S14 6	27	S145 and ("370"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/14 18:28
S14 7	111	S145 and switch	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/14 16:45
S14 8	116	S145 and switch\$2	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/14 18:26
S14 9	99	S148 not S144	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/14 16:58
S15 0	2615	((consider\$4 or calculat\$6 or monitor\$4 or generat\$4 or determin\$5) with (load\$4 or status or condition) with (port\$1 or I/O or input/output)) and ((control or signal) same ((adjust\$4 or increas\$4 or decreas\$4 or align\$6 or chang\$4) with (clock or frequency or PLL or phase\$1)))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/15 15:07
S15 1	1983	((consider\$4 or calculat\$6 or monitor\$4 or generat\$4 or determin\$5) with (load\$4 or status or condition) with (port\$1 or I/O or input/output)) and ((control or signal) with (adjust\$4 or increas\$4 or decreas\$4 or align\$6 or chang\$4) with (clock or frequency or PLL or phase\$1)))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/14 18:25
S15 2	223	S151 and ("370"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/14 18:26
S15 3	1492	S151 and switch\$2	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/14 18:27

## EAST Search History

S15 4	1492	S153 and switch\$2	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/14 18:26
S15 5	679	S153 and ((adjust\$4 or increas\$4 or decreas\$4 or align\$6 or chang\$4 or modif\$5) with rate\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/14 18:28
S15 6	104	S155 and ("370"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/14 18:29
S15 7	1398	S154 not S149	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/14 18:29
S15 8	87	S156 not S149	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/14 18:29
S15 9	184	((consider\$4 or calculat\$6 or monitor\$4 or generat\$4 or determin\$5) with (load\$4 or status or condition) with (port\$1 or I/O or input/output)) same ((control or signal or clock) same ((adjust\$4 or increas\$4 or decreas\$4 or align\$6 or chang\$4) with (clock or frequency or PLL or phase\$1)))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/15 15:08
S16 0	28	S159 and ("370"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/15 15:11
S16 1	495	11and ("370"/\$.ccls.) and (375/ccls)."."	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/15 15:14
S16 2	16	S159 and ("370"/\$.ccls.) and ("375"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/15 15:17
S16 3	4346	(number near3 port\$1) with (using or (in adj use\$1))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/15 21:15
S16 4	659	S163 same switch\$2	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/15 21:16

## EAST Search History

S16 6	67	S165 and ((adjust\$4 or increas\$4 or decreas\$4 or align\$6 or chang\$4) with (clock or frequency or PLL or phase\$1))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/15 21:17
S16 7	363	(count\$4 near4 port\$1) with (using or (in adj use\$1))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/15 21:16
S16 8	66	S167 same switch\$2	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/15 21:16
S17 0	9	S169 and ((adjust\$4 or increas\$4 or decreas\$4 or align\$6 or chang\$4) with (clock or frequency or PLL or phase\$1))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/15 21:17
S17 1	92	(overall or (over adj all)) with (transmi\$6 or data or packet or frame) with rate with port\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/16 19:57
S17 3	67	S172 and switch\$2	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/16 20:30
S17 4	246	total with (transmi\$6 or data or packet or frame) with rate with port\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/16 20:04
S17 5	21	S174 with calculat\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/16 20:47
S17 6	246	total with (transmi\$6 or data or packet or frame) with rate with ports	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/16 20:04
S17 8	75	S177 and ("370"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/16 20:47
S17 9	59	(current\$3 or load\$3 or status or condition) with (sum\$4 or total\$1) with ports with (transmi\$6 or data or packet or frame) with rat\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/16 20:43
S18 1	30	S180 and switch\$2	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/16 20:45

## EAST Search History

S18 2	934	(current\$3 or load\$3 or status or condition) same (sum\$4 or total\$1) same ports same (transmi\$6 or data or packet or frame) same rat\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/16 20:46
S18 3	387	S182 same (calculat\$4 or determin\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/16 20:46
S18 5	148	S184 and switch\$2	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/16 20:45
S18 6	233	(current\$3 or load\$3 or status or condition) same (sum\$4 or total\$1) same ports same (transmi\$6 or data or packet or frame) same rat\$3 same switch\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/16 20:46
S18 7	94	S186 same (calculat\$4 or determin\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/16 20:46
S18 9	57	S188 not S178	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/16 20:47
S19 0	53	S189 not S181	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/16 20:47
S19 1	53	S190 not S175	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/16 21:07
S19 2	0	(total with request\$4 with bandwidth with ports) same (current\$3 or status or condition)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/16 21:10
S19 3	12	((total or sum\$4) with request\$4 with bandwidth with ports) same (current\$3 or status or condition)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/16 21:14
S19 5	51	((total or sum\$4) with (request\$4 or allocat\$4) with bandwidth with ports) same (current\$3 or status or condition)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/16 21:25

## EAST Search History

S19 7	29	S196 not S194	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/16 21:15
S19 8	13	((total or sum\$4) with require\$2 with bandwidth with ports) same (current\$3 or status or condition)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/16 21:25
S20 0	201	(connection near3 (state or status)) same ((adjust or increas\$4 or decreas\$4 or chang\$4 or align\$6 or modif\$5) near3 (frequency or clock))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/17 15:35
S20 1	90	(connection near3 (state or status)) same ((adjust or increas\$4 or decreas\$4 or chang\$4 or align\$6 or modif\$5) near3 (frequency or clock)) same switch\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/17 15:35